

Title (en)  
MEDICAL TUBE

Title (de)  
MEDIZINISCHER TUBUS

Title (fr)  
TUBE POUR TRAITEMENT MÉDICAL

Publication  
**EP 2808041 B1 20160824 (EN)**

Application  
**EP 13740721 A 20130125**

Priority  
• JP 2012014592 A 20120126  
• JP 2013051561 W 20130125

Abstract (en)  
[origin: EP2808041A1] A medical tube in which an intermediate layer composed of a composition containing (a), (b), and (c1) listed below and a lubricant layer composed of a composition containing (a), (b), and (c2) listed below are sequentially laminated on a surface of an insertion member to be inserted into a living body: (a) 1 to 35 weight% of at least one of aromatic diisocyanate, aliphatic diisocyanate, and alicyclic diisocyanate; (b) 1 to 35 weight% of trifunctional or higher functionality polyol; (c1) 30 to 98 weight% of polyalkylene glycol and/or monomethoxypolyalkylene glycol; and (c2) 30 to 98 weight% of polyalkylene glycol (including polyalkylene glycol larger in weight-average molecular weight than polyalkylene glycol in (c1)) and/or monomethoxypolyalkylene glycol (including monomethoxypolyalkylene glycol larger in weight-average molecular weight than monomethoxypolyalkylene glycol in (c1)), (where each of the glycols in (c1) and (c2) is diol).

IPC 8 full level  
**A61L 29/00** (2006.01); **A61F 9/007** (2006.01); **A61L 27/00** (2006.01); **A61M 25/14** (2006.01)

CPC (source: EP US)  
**A61F 2/0077** (2013.01 - US); **A61F 2/82** (2013.01 - US); **A61L 29/085** (2013.01 - EP US); **A61L 29/14** (2013.01 - EP US); **A61M 25/0045** (2013.01 - EP US); **B05D 1/02** (2013.01 - US); **B05D 1/18** (2013.01 - US); **B05D 1/28** (2013.01 - US); **A61F 9/00772** (2013.01 - EP US); **A61F 2210/0076** (2013.01 - EP US); **A61L 2400/10** (2013.01 - EP US); **A61L 2420/08** (2013.01 - EP US); **A61M 25/0009** (2013.01 - EP US); **A61M 2025/0046** (2013.01 - US); **A61M 2207/00** (2013.01 - US)

Designated contracting state (EPC)  
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